

Certificate of Analysis

Date of Testing: 2022-06-18 09:58:24
Date of Next Testing: 2026-06-17 09:58:24
Product Name: **Antimony trioxide**
CAS Number: 1309-64-4
Specifications & Purity: Analytical Reagent,99.5%
Lot #: F2215177
SKU #: **A102834**
Analysis: **064732**

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Heavy metal (as Pb) | 0-0.002 (ppm) | 0.00 ppm |
| PbO | 0-0.12 (%) | 0.06 % |
| Chloride (Cl-) | 0-0.1 (%) | 0.03 % |
| Assay | 99.5-100 (%) | 99.68 % |
| Total Impurities(ICP) | 0-0.5 (%) | 0.03 % |
| Insoluble matter in hydrochloric | 0-0.01 (%) | 0.00 % |
| Degree of fineness | 0-0.1 (%) | 0.05 % |
| Iron(Fe) | 0-0.005 (ppm) | 0.00 ppm |
| (As)Arsenic | 0-0.005 (%) | 0.00 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager